

HG306 Antenna Datasheet

1、 Basic Specifications

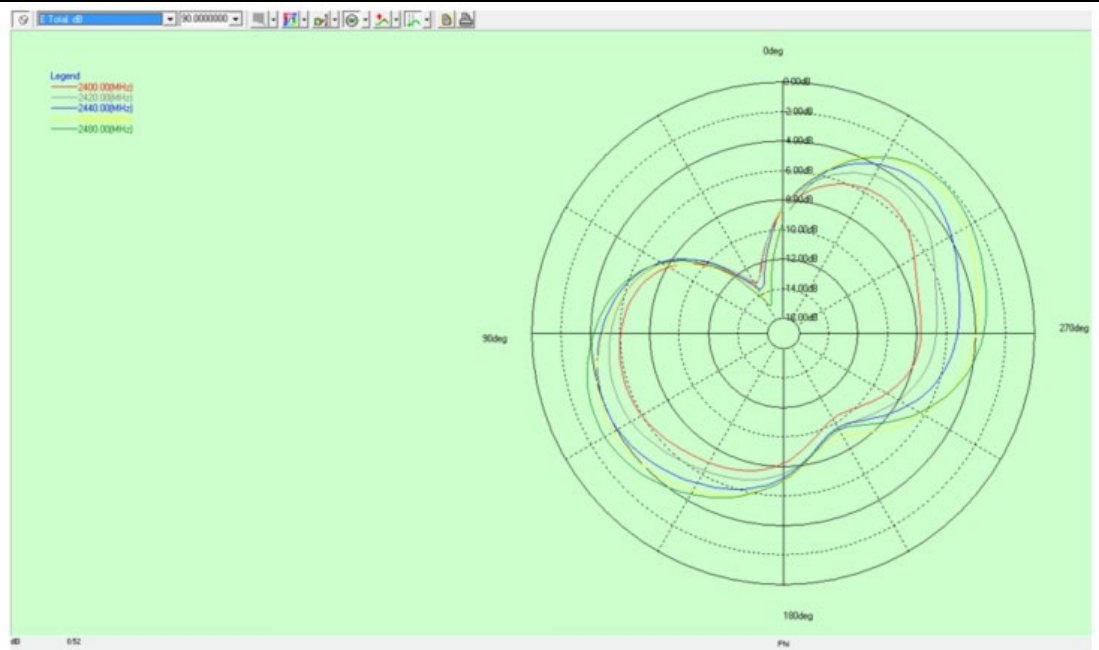
No.	Specification	Descriptions	Notes	
1	Antenna Name	HG305SE Bluetooth Ant		
2	Brand	DJI		
3	Operation Frequency	2.4~2.4835GHz;		
4	Connector Type	PCB		
5	Impedance	50ohm		
6	Gain	2dBi@2.4~2.483GHz		
7	Efficiency	$\geq 25\%$		
8	VSWR	≤ 2.5		
9	Polarization type	Linear		
10	3dB Beamwidth	Omnidirectional		
11	Weight			

2、 Gain&Efficiency

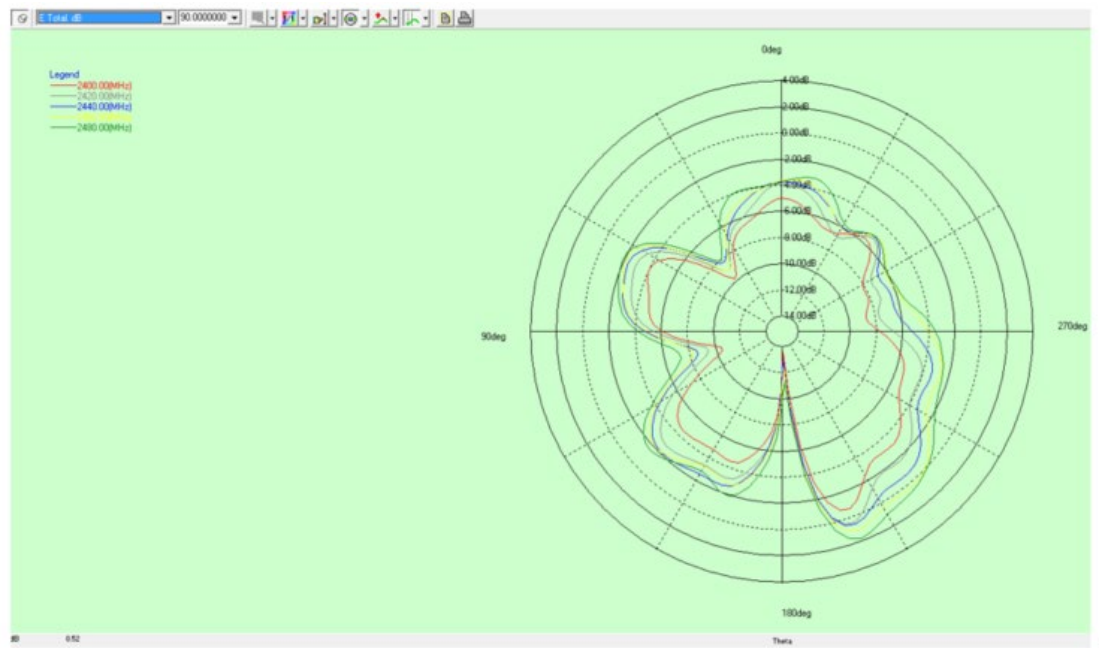
Frequency	Efficiency()	E Total. dB(dB)
2400MHz	25.46%	-1.5659
2420MHz	29.76%	-0.5262
2440MHz	35.44%	0.62761
2460MHz	38.99%	1.26548
2480MHz	42.93%	1.56302

3、 radiation pattern

2.4G 水平面



2.4G 俯仰面



4、 Structure drawing

